

**UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Yoshiki NISHIBAYASHI, Yutaka ANDO, Takahiro IMAI  
FOR: MICROFABRICATED DIAMOND ELEMENT AND METHOD OF  
FABRICATING MICROFABRICATED DIAMOND ELEMENT

Enclosed are:

- 46 pages of specification, claims, abstract.
- Declaration and Power of Attorney.
- Priority Claimed.
- Certified copy of Japanese Patent Application No. P2002-276425
- 18 sheets of formal drawing.
- An assignment of the invention to SUMITOMO ELECTRIC INDUSTRIES, LTD.  
JAPAN FINE CERAMICS CENTER
- and the assignment recordation fee.
- An associate power of attorney.
- A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- Information Disclosure Statement, Form PTO-1449 and reference.
- Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	19	-20	0	\$18.00	\$0.00
Independent Claims	6	-3	3	\$84.00	\$252.00
	Multiple Dependent Claim(s)				\$0.00
					<b>Basic Fee</b> \$750.00
					Total of Above Calculations \$1,002.00
					Less ½ for Small Entity \$0.00
					Assignment & Recording Fee \$40.00
					<b>Total Fee</b> \$1,042.00

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09/15/03



- Please charge my Deposit Account No. 500417 in the amount of \$1,042.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
- Any additional filing fees required under 37 CFR 1.16.
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- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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